

MICHIGAN DEPARTMENT OF NATURAL RESOURCES

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INTEROFFICE COMMUNICATION

US EPA RECORDS CENTER REGION 5



442207

October 10, 1989

TO: Dipo Oyinsan
District Supervisor

FROM: David M. Rymph
Bond Coordinator

RE: Status of Bond Sites and State Funded Projects- Northville District

Below is a listing of the current status of the bond sites and state funded cleanups being handled by the bond unit as of October 1, 1989.

Bald Mountain Recreation Area (Selden, EPA-Kroetsch)

Removal of all surface wastes was completed on August 1, 1989. Analytical results of the remaining soil indicated nondetectable levels of purgeable and nonpurgeable hydrocarbons, and nonhazardous levels of zinc and nickle from EP toxicity tests. Additional sampling will include: aromatic amines and phenols for soil analysis, and ground water analysis for purgeable hydrocarbons, nonpurgeable hydrocarbons, aromatic amines, phenols, and EP toxicity.

Dump Near Wicks Elementary School (Selden, EPA-Kroetsch)

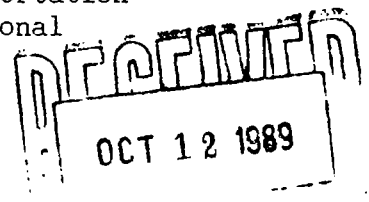
Approximately 120 drums have been unearthed and are currently staged onsite. The analytical analysis has been completed and the drums will be properly disposed of along with 200-400 cubic yards of contaminated soil. Four monitoring wells have been previously installed, analytical data on the ground water will be obtained early in FY90.

PK&A Foundry (Selden)

A contract has been finalized for the removal of all surface industrial wastes including drums, foundry slag and casting sand, and an underground storage tank. A pre-bid meeting will be held with approved interested contractors in October of 1989. Bid proposals will be accepted and reviewed shortly thereafter. Remediation is scheduled to begin November 1, 1989. The area outside the foundry containing the drums and other waste material has been enclosed inside a chain-linked fence. The foundry slag and casting sand has been sampled for PCB's and total metals, results are pending.

Anchor Motor Freight (Selden)

No attempt has been made the by property owners, Leaseway Transportation Corporation, to comply with requests from this office for additional



hydrogeological investigations. There is no supporting data delineating the vertical and horizontal extent of contamination at this site; hence, this department is requiring the owner to install additional monitoring wells. Status remains unchanged from previous report dated 09/01/89.

Lyons Twp Dump (Selden)

Additional investigations are required to determine if the groundwater has been impacted by waste material disposed in this unpermitted landfill. Status remains unchanged from previous report dated 09/01/89.

ABC CLEANERS (Scarpelli)

The soil samples that were collected in May 1989 were to be used to define the vertical and lateral extent of the tetrachloroethane contamination at the site and thus aid in definition of the volume of material that needs to be excavated. The results revealed concentrations in excess of 10 ppb at depths of up to 4 feet. Additional samples have since been collected at depths up to 6 feet to determine if the contamination has reached these depths. Results of these analysis are pending. Regarding the lateral extent of contamination, the May 1989 soil sample results support ERD's initial estimate of a 30 foot semi-circle measured southward from the contamination source.

CLARKSTON ROAD LANDFILL (Scarpelli)

ERD staff is reviewing the existing data so they can propose a hydrogeologic study that will define the extent of contamination at the site.

DARLING ROAD SITE (Scarpelli)

The work plan for the remedial investigation/feasibility study that was to be written by GZA-Donahue will be reassigned to a 1990 LOE contractor due to the unacceptable work being received from GZA.

NEWBURG ROAD BARREL DUMP (Scarpelli)

The unacceptable draft bid document written by GZA-Donahue for the removal and disposal of approximately 950 drums has been completed by ERD staff and sent to Lansing for review. Responses to the Director's RP letters have been received from the companies and individuals who were officers, controllers and/or stockholders in the Lacen Chemical Company, which was responsible for the illegal drum disposal at the site. The companies and individuals all deny responsibility for the cleanup costs.

PORT OF MONROE (Scarpelli)

The final portion of field work was completed this past summer by NUS Corporation. The work included installation and groundwater sampling of 13 monitor wells and resampling of the monitor wells installed during the summer of 1988. Also

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included in the work was sampling of surface water and sediments in ponds on site and sampling of leachate near the dike. Analytical results of the groundwater, surface water, sediment and leachate samples are expected mid to late October. Field survey work and aerial photography will be used to generate a base map, but the aerial survey can not be completed until November 1989.

HARSON'S ISLAND BARREL DUMP (Taylor)

March-May site reconnaissance, background investigations and drum count. May 23 meeting with RP Elsie Rattray, daughter Susan Cross and Attorney to discuss concerns, access agreement and surface cleanup. GZA-Donohue draft work statement for surface removal of confined and unconfined drum wastes on site was submitted to MDNR on June 7, 1989. Draft work plan reviewed, amended and submitted to DMB for approval on Sept. 6, 1989.

WINCHESTER DISPOSAL (Taylor)

April reply by Port Huron Township to RP Director's letter sent in March 28. MDNR reply to Township. RP letter sent to Parker and Nothnagel received, but not acknowledged. March-May: Small underground fire continues to burn off and on at site. MDNR site reconnaissance, RP investigations, file searches and contact with Port Huron Township concerning fire and EDC (Economic Development Corporation) lands on Winchester Site. Meeting with Nothnagel scheduled August 10, Nothnagel did not show. GZA Donohue work plan for surface removal of drum wastes and on-site shredding of tires has been reviewed, amended and submitted to DMB on Sept. 1, 1989.

CHRISTIANSEN/ADAMS ROAD DUMPSITE (Taylor)

March RP letter (from MDNR Northville DO) sent to Halanski and Jamens and acknowledged in April by Halanski. Reply letter stated that a new consultant has been hired to review files and data. March: The 5 monitor wells on site were difficult to sample due to poor construction, lack of water and vandalism. Two samples were finally obtained by a consultant and the samples contained Dichloroethane and Bromoform. MDNR site visits in April and May were to determine the geographic separation between the older wastes of the Christiansen site and the newer surface dumping of refuse in the adjacent parcel. File searches, site reconnaissance and old air photos are being used to determine the location and extent of buried drums on site.

No significant work has been done on this site since June, 1989.

PALMER AT THE TRACKS (Taylor, EPA-Dollhopf)

Wastes on the 2/3 of an acre site include an oily sludge pool in a 65'x35'x6' deep concrete enclosure and 400 drums of an oily sludge partially sampled and found to contain 979ppm lead, 1130ppm zinc, 206ppm copper, 89ppm chromium and 7-10ppm PCB's. The drums on-site date to 1941 and are deteriorated. Some of these drums are partially buried by a 5-7 foot berm of waste-jumbled soil that was excavated from Beaufait Street sometime in July/August, 1989 by an unknown party. A notice

letter was sent to Chemcentral, Detroit Corporation on August 12, 1989. Chemcentral is the successor corporation to the original site owner and operator, Western Rosin & Turpentine Corporation. To date, Chemcentral has not responded to the RP notice letter. A work plan for removal of surface wastes on site is being drafted by the MDNR-ERD Northville District Office.

WINCHESTER DISPOSAL (Taylor)

An agreement with the U.S. Army Corps of Engineers will place 65,000 cyds. of dredge spoils from the Black River on 7 acres of the site. The dredge spoils have tested clean and will be placed on site in the spring of 1990. The spoils are to be used in site remediation after the interim response has been completed.

RESIDENTIAL WELLS IN SASHABAW ROAD AREA (Taylor)

In 1987, eight water wells contaminated with benzene, ethylbenzene, xylene, and toluene were abandoned and affected residents were connected to a nearby municipal water supply (307 funds used). The contamination is thought to be moving south towards Woodhull lake and is in the upper aquifer. The area of this site was visited April 26 to confirm PRP possibilities for further research. File searches in May from the OCHD yielded more specific information concerning the locations of contamination. No significant work has been completed since May, 1989.

SURGARBUSH ROAD DUMPSITE (Taylor)

The Surgarbush dumpsite is two closed landfills that were owned by the Dean Brothers. After closure in 1971, the Dean Brothers repaired a leaking berm and regraded the site with a thin clay cap. Monitor wells, methane vents and leachate control systems were never installed. Local residents brought suit against all responsible parties in 1979 and the settlement is still pending. Site visits in April and July of 1989 confirmed that there were no drum wastes on site and that leachate was still being generated by the landfill. The site is now owned by two development corporations, Surgarbush Development Corporation and Dolly Bay Development Corporation as well as an individual, Mr. James Vermiglio. Since July, 1989, some of the site property is for sale.

This site has been dropped as an FY 90 Bond Site.

DMR/dmr

cc: Mr. Ross Powers, US-EPA
Mr. Gerry Heyt